



by teciem

#### FACTSHEET

## The strategic capital markets platform for banks' digital transformation and operational excellence.

There has been significant change in global capital markets in recent times, particularly in the area of OTC derivatives, as well from the impact of growing regulatory requirements. This has required banks to strengthen the processes needed to support and manage capital markets activities.

Summit by Teciem is a proven, award-winning solution for the over-the-counter (OTC) derivatives market, leveraging over 25 years of market expertise. More than 100 of the world's top banks rely on Summit to support their trading desk activity. Our functionally-rich core trading solution for capital markets supports business growth, improves straight-through processing (STP) and shortens time to market while reducing costs.



# 50%

increase in trade volumes  
(structured products)



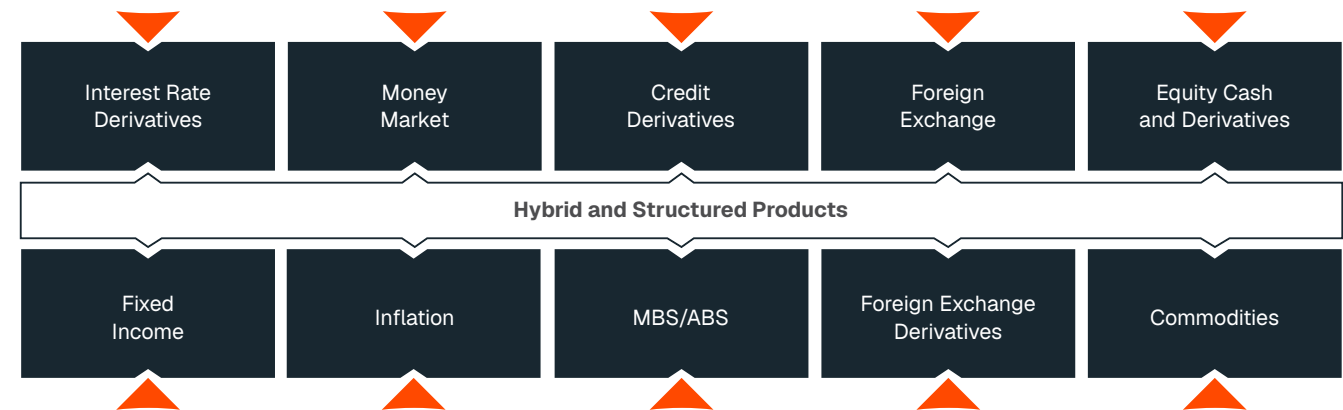
# 35%

reduction in manual effort

Summit provides trade capture, pricing and market risk on a wide range of financial instruments from vanilla asset classes to the most exotic/hybrid structured products.

**A robust front office**

Manage comprehensive cross-asset trading with hybrid and structured products. The list of supported instruments grows with every new release. Summit provides highly sophisticated structuring capabilities widely used by our client base.



# Designed from the beginning to support OTC trading, Summit has everything banks need to succeed.

## Better decisions in real time

Real-time data is key to running an effective and profitable business. Traders can interactively follow real-time trading positions, market risk and P&L, monitor spreads, perform what-if scenarios and check credit lines and limits.

Traders have the power to manage cash positions and track their funding requirements. Portfolios can be sliced and diced with real-time P&L decomposition, drilling down to the detailed trade level.

## Vanilla and structured fixed income

The solution meets the fixed income demands of bond dealers, issuers, market makers and treasurers. Summit covers a wide range of security instruments ranging from an extensive range of bonds and repos through to mortgage- and asset-backed securities (MBS and ABS).

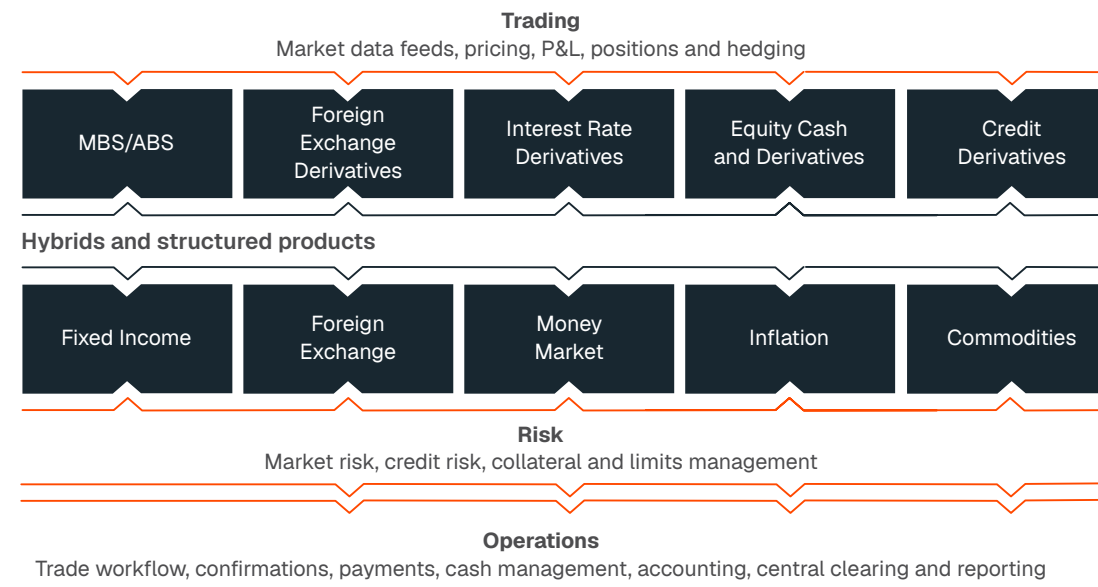
## Efficient operational workflow

Summit captures the lifecycle of all instruments, while streamlining operations enables a 50% reduction in internal support costs. The solution automates the workflow from confirmation generation, settlement messaging and payment processing through to real-time trade position viewers and accounting.

## Scalability, components and micro-services

Summit is a flexible solution that can grow with a bank's business.

A range of components and micro-services integrate with Summit to build a powerful global solution with business-wide functionality across all trading desks for both Teciem and non-Teciem systems.



# Our SaaS solutions deliver the built-in advantages of cloud-based computational elasticity within short deployment timelines.

Optimize workflow with Software-as-a-Service (SaaS modules).

## **Risk-as-a-Service**

Summit has a strong suite of market and credit risk tools fully accessible through REST APIs.

It covers the full range of market risk tools, from desk-level risk tools, such as the Greeks and hedge analysis, through to what-if scenarios and Value at Risk (VaR).

Leveraging Risk-as-a-Service, Summit provides xVA analytics and Potential Future Exposure. The functionality is delivered using full Monte Carlo simulation using Risk Neutral and Real-World curve evolution respectively.

This package offers computationally intensive metrics and also supports pre deal trade xVA workflows and full integration with the Summit deal capture.

## **Collateral management module**

Summit offers a strong collateral management platform built to drive efficient use of collateral, significantly reduce credit and operational risk and dramatically reduce costs firm-wide.

Our platform covers the end-to-end workflow for all your instruments, connects to leading third-party services providers and sets optimization rules to choose the best collateral to pledge – reducing risk and positively impacting your P&L.

Summit's highly flexible reporting feature allows you to send collateral activity reports automatically to colleagues, counterparties, or regulators.

## **Regulatory reporting-as-a-Service**

Summit unifies and streamlines all your transaction reporting process across any regulation into a single SaaS platform.

It consolidates all supported regulations, such as EMIR, MIFIR, SFTR, FINFRAG, MAS, CFTC, MMSR into a common workflow including intuitive status indicators and calls-to-action, ensuring breaks can be addressed quickly. With this service, we take care of keeping up with technical and regulatory changes. It secures your transaction reporting while minimizing your TCO.

# Summit provides a standard workflow that banks can adapt by configuring their own validations in an intuitive way.

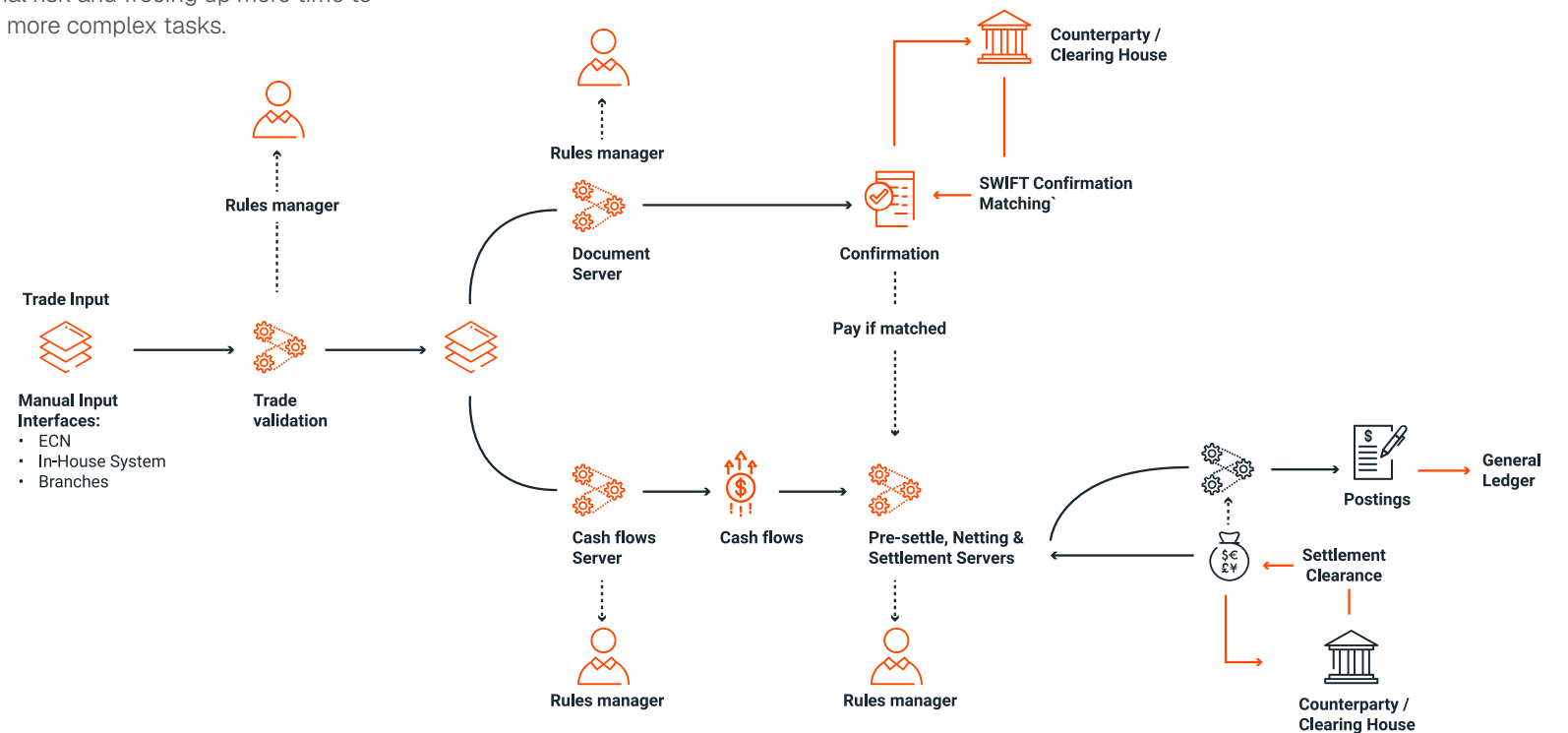
## Increased STP and post-trade transparency

When a rule is broken, the exception can be monitored in a dedicated blotter and a notification sent to any relevant party.

Swift confirmations are matched in real time with counterparty confirmations. If nothing matches, the system identifies the best potential candidate and displays the two confirmations side by side, highlighting the differences so a decision can be made as quickly as possible. To improve operational efficiency, settlements are only released when confirmations match.

Once the agent receives an instruction, the back office is informed in real time when the instruction is executed via a MT900/MT910/camt.054, MT544-7/MT548/sese.024/sese.025, so the team has an exhaustive view of what happened – not only in Summit but also in the external world.

Combining all these capabilities allows teams to reach a very high level of automation, reducing operational risk and freeing up more time to focus on more complex tasks.



Summit is based on a modular, multi-tier architecture server model, allowing scalability from small, local set-ups to very-large-scale, multi-entity global implementations. It is kept secure, resilient and future proof through modern DevSecOps practices.

#### Deployment and connectivity

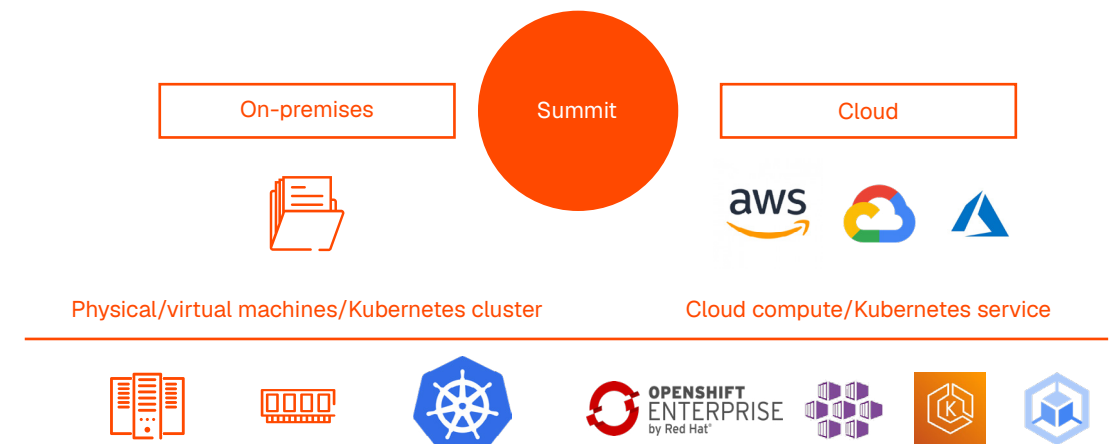
Select your preferred deployment model and roll out Summit to virtually any environment, in-cloud or on-premises, via Kubernetes clusters.

Packaged with native, plug-and-play connectivity with the main service providers in the capital markets space, such as Refinitiv and Bloomberg, Summit innovates with open APIs based on the Summit REST framework.

Summit is an open solution supporting best-of-breed technologies and standards for integrating with bank's own ecosystem: MQ, SOAP, REST and standard financial formats along with financial messaging formats such as SWIFT, FpML or FIX.

Summit integrates with OpenID Connect (OIDC) to enable the usage of complex multi-factor authentication, single sign-on or to simplify connectivity with the existing identity provider.

Data is protected over secure network communication across all tiers with HTTPS/TLS everywhere, modern encryption algorithms such as Symmetric encryption AES with 256 bit key, Asymmetric encryption RSA with 2048-bit length key and Hashing SHA-256. Software is delivered free of critical and high vulnerabilities following our SAST, DAST, SCA, Pen tests.



# FX and money market, futures, interest rates and FX OTC derivatives, bonds, inflation, equity and commodities, and automated data interfaces (LSEG and Bloomberg feed).

The features described are available in the core or as services with partners.

## Front office

- ▼ Trade booking with pre-deal analysis and limits and compliance checks
- ▼ Cross-asset pricing, covering standard and advanced models
- ▼ Reports including: P&L and Greeks, real-time position monitoring, cashflow projection and simulated risk analytics

## Back office

- ▼ Matching
- ▼ Confirmation
- ▼ Event-based validation workflows
- ▼ Settlement
- ▼ Payments
- ▼ Accounting and hedge accounting
- ▼ Swift ISO 20022

## Risk

- ▼ On-the-fly aggregation, trade drilldown and analysis
- ▼ Market risk: VaR and back testing, stress tests
- ▼ Credit risk: credit limits with pre-deal limit checks, potential future exposure, CVA/DVA and FVA
- ▼ Collateral: Variation and initial margin, margin calls, SIMM, collateral optimization, dispute and reconciliation

## Regulation

- ▼ Basel IV: FRTB-SA, SACCR and BA-CVA
- ▼ Reporting: MIFID 2, EMIR, SFTR, FinFRAG, CFTC, MAS



#### About Teciem

Teciem is a global provider of front-to-back treasury and capital markets software solutions, serving banks and financial institutions of all sizes. We deliver award-winning solutions for trading lifecycle and risk management, helping clients to operate seamlessly across asset classes and global markets. Built on decades of domain expertise, our solutions – Kondor, Summit, Opics, Sophis, Fusion Invest and Fusion Risk – are trusted by more than 340 financial institutions (and many of their subsidiaries) worldwide, including a majority of the top 100 global banks.

**For more information visit [tecim.com](https://tecim.com)**

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